

ABC Bid Data

41550 X-A004(662)

PROJECT: STATEWIDE

STATE PROJECT NUMBER: 41550

FED. PROJECT NUMBER: X-A004(662)

DATE BIDS OPEN: April 19, 2018, 2:00

SCOPE OF WORK: Pavement resurfacing on Tier 2 roadways

COMPLETION DATE: October 19, 2018

LOCATION: Carroll, Belknap, Rockingham, Strafford

Awarded To: BROX INDUSTRIES, INC.

1471 METHUEN STREET DRACUT, MA 01826

Amount: \$4,843,348.28

Award Date:

Certified by: PETER.E.STAMNAS

Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
BROX INDUSTRIES, INC.	\$4,843,348.28	Α
1471 METHUEN STREET, DRACUT MA 01826		
PIKE INDUSTRIES, INC.	\$5,135,355.03	В
3 EASTGATE PARK ROAD, BELMONT NH 03220		

				F	S&E	1471 METI	USTRIES, INC. HUEN STREET T, MA 01826	3 EASTGAT	JSTRIES, INC. TE PARK ROAD IT, NH 03220
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	5,862.50	\$2.00	\$11,725.00	\$3.00	\$17,587.50	\$2.10	\$12,311.25
202.74	REMOVAL OF CONCRETE BARRIER	LF	40.00	\$7.50	\$300.00	\$15.00	\$600.00	\$28.00	\$1,120.00
203.1	COMMON EXCAVATION	CY	470.00	\$30.00	\$14,100.00	\$55.00	\$25,850.00	\$17.25	\$8,107.50
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00	\$1,300.00	\$2,600.00
203.601	EMBANKMENT-IN-PLACE	CY	11,00	\$15.00	\$165.00	\$75.00	\$825.00	\$60.00	\$660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$40.00	\$1,600.00	\$50.00	\$2,000.00	\$31.00	\$1,240.00
214.	FINE GRADING	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	304.00	\$60.00	\$18,240.00	\$32.00	\$9,728.00	\$31.00	\$9,424.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,185.00	\$23.00	\$96,255.00	\$32.00	\$133,920.00	\$28.00	\$117,180.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	400.00	\$80.00	\$32,000.00	\$75.00	\$30,000.00	\$85.00	\$34,000.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	9,100.00	\$72.00	\$655,200.00	\$77.00	\$700,700.00	\$91.00	\$828,100.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	5,500.00	\$74.00	\$407,000.00	\$77.00	\$423,500.00	\$93.00	\$511,500.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$85.00	\$82,450.00	\$82.00	\$79,540.00	\$90.00	\$87,300.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,450.00	\$85.00	\$123,250.00	\$82.00	\$118,900.00	\$105.00	\$152,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	707.00	\$140.00	\$98,980.00	\$145.00	\$102,515.00	\$125.00	\$88,375.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$2.25	\$43,650.00	\$3.00	\$58,200.00	\$4.00	\$77,600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	179,450.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	11,00	\$65.00	\$715.00	\$200.00	\$2,200.00	\$425.00	\$4,675.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,500.00	\$3.00	\$49,500.00	\$4.30	\$70,950.00	\$4.50	\$74,250.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	8,880.00	\$72.00	\$639,360.00	\$78.00	\$692,640.00	\$85.50	\$759,240.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	134,640.00	\$2.50	\$336,600.00	\$2.50	\$336,600.00	\$2.00	\$269,280.00
417.001	COLD PLANING DRIVEWAYS	SY	1,602.00	\$15.00	\$24,030.00	\$16.00	\$25,632.00	\$4.40	\$7,048.80
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	80.00	\$15.00	\$1,200.00	\$3.50	\$280.00	\$4.70	\$376.00
417.412	RUMBLE STRIPS, 12" WIDE	LF	33,300.00	\$1.00	\$33,300.00	\$0.70	\$23,310.00	\$0.65	\$21,645.00
559,41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	613.00	\$85.00	\$52,105.00	\$118.50	\$72,640.50	\$120.00	\$73,560.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	132.00	\$105.00	\$13,860.00	\$128.50	\$16,962.00	\$129.00	\$17,028.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00	\$250.00	\$2,000.00
604.0007	POLYETHYLENE LINER	EA	37.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP	LF	40.00	\$450.00	\$18,000.00	\$350.00	\$14,000.00	\$425.00	\$17,000.00
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					PS&E	BROX INE 1471 MET DRACL	OUSTRIES, INC. HUEN STREET T, MA 01826	PIKE IND 3 EASTGA BELMOI	USTRIES, INC. TE PARK ROAD NT, NH 03220
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
604.72	GRATES & FRAMES, TYPE B	EA	17.00	\$425.00	\$7,225.00	\$600.00	\$10,200.00	\$600.00	\$10,200.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	362.50	\$9.00	\$3,262.50	\$15.00	\$5,437.50	\$15.00	\$5,437.50
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	58.00	\$60.00	\$3,480.00	\$75.00	\$4,350.00	\$75.00	\$4,350.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	58.00	\$60.00	\$3,480.00	\$15.00	\$870.00	\$15.00	\$870.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	28.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,125.00	\$2,125.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,00	\$550.00	\$550.00	\$800.00	\$800.00	\$800.00	\$800.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,312.50	\$17.00	\$73,312.50	\$22.00	\$94,875.00	\$22.00	\$94,875.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,100.00	\$4,400.00	\$3,300.00	\$13,200.00	\$3,300.00	\$13,200.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,100.00	\$4,400.00	\$3,300.00	\$13,200.00	\$3,300.00	\$13,200.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	8.00	\$500.00	\$4,000.00	\$800.00	\$6,400.00	\$800.00	\$6,400.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	2,900.00	\$5.00	\$14,500.00	\$8.75	\$25,375.00	\$8.75	\$25,375.00
608.1201	2" BITUMINOUS SIDEWALK	SY	182.00	\$30.00	\$5,460.00	\$15.00	\$2,730.00	\$35.00	\$6,370.00
608.2401	4" CONCRETE SIDEWALK	SY	30.00	\$48.00	\$1,440.00	\$50.00	\$1,500.00	\$53.00	\$1,590.00
608.2801	8" CONCRETE SIDEWALK	SY	25.00	\$57.00	\$1,425.00	\$100.00	\$2,500.00	\$60.50	\$1,512.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$427.00	\$2,135.00	\$425.00	\$2,125.00	\$450.00	\$2,250.00
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$35.00	\$700.00	\$29.00	\$580.00	\$50.00	\$1,000.00
609.02	CURVED GRANITE CURB	LF	25.00	\$38.00	\$950.00	\$35.00	\$875.00	\$60.00	\$1,500.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	270.00	\$35.00	\$9,450.00	\$23.50	\$6,345.00	\$20.00	\$5,400.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$38.00	\$3,800.00	\$25.00	\$2,500.00	\$21.00	\$2,100.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	31.00	\$40.00	\$1,240.00	\$23.50	\$728.50	\$20.00	\$620.00
609,226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	8.00	\$24.00	\$192.00	\$25.00	\$200.00	\$21.00	\$168.00
609.5	RESET GRANITE CURB	LF	1,585.00	\$14.00	\$22,190.00	\$13.00	\$20,605.00	\$30.00	\$47,550.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	760.00	\$12.00	\$9,120.00	\$4.50	\$3,420.00	\$13.00	\$9,880.00
614,331	3" STEEL CONDUIT	LF	13.00	\$60.00	\$780.00	\$40.00	\$520.00	\$40.00	\$520.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	200.00	\$40.00	\$8,000.00	\$18.00	\$3,600.00	\$18.00	\$3,600.00
615.0101	TRAFFIC SIGN TYPE A	SF	44.00	\$110.00	\$4,840.00	\$42.00	\$1,848.00	\$42.00	\$1,848.00
615.0201	TRAFFIC SIGN TYPE B	SF	57.75	\$50.00	\$2,887.50	\$43.25	\$2,497.69	\$44.00	\$2,541.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	54.50	\$150.00	\$8,175.00	\$147.00	\$8,011.50	\$150.00	\$8,175.00
615.0301	TRAFFIC SIGN TYPE C	SF	173,25	\$60.00	\$10,395.00	\$33.65	\$5,829.86	\$35.00	\$6,063.75
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	4.00	\$140.00	\$560.00	\$265.00	\$1,060.00	\$265.00	\$1,060.00

					PS&E	1471 MET	USTRIES, INC. HUEN STREET T, MA 01826	3 EASTGA	USTRIES, INC. TE PARK ROAD NT, NH 03220
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	12.00	\$5.00	\$60.00	\$35.00	\$420.00	\$35.00	\$420.00
615.0601	TRAFFIC SIGN TYPE CC	SF	61.04	\$30.00	\$1,831.20	\$12.00	\$732.48	\$12.00	\$732.48
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	18.00	\$900.00	\$16,200.00	\$950.00	\$17,100.00	\$975.00	\$17,550.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00
618.7	FLAGGERS	HR	4,300.00	\$26.00	\$111,800.00	\$32.00	\$137,600.00	\$33.00	\$141,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$188,000.00	\$188,000.00	\$200,000.00	\$200,000.00	\$260,000.00	\$260,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	8.00	\$3,000.00	\$24,000.00	\$3,000.00	\$24,000.00	\$2,600.00	\$20,800.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$3,250.00	\$13,000.00	\$2,500.00	\$10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	51.00	\$4.00	\$204.00	\$5.50	\$280.50	\$5.50	\$280.50
621,31	SINGLE DELINEATOR WITH POST	EA	19.00	\$37.00	\$703.00	\$44.00	\$836.00	\$44.00	\$836.00
621.32	DOUBLE DELINEATOR WITH POST	EA	18.00	\$40.00	\$720.00	\$48.00	\$864.00	\$48.00	\$864.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,673.00	\$2.00	\$15,346.00	\$1.50	\$11,509.50	\$3.00	\$23,019.00
632,0104	RETROREFLECTIVE PAINT PAVE, MARKING, 4" LINE	LF	313,900.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00
632,0106	RETROREFLECTIVE PAINT PAVE, MARKING, 6" LINE	LF	6,500.00	\$0.18	\$1,170.00	\$0.17	\$1,105.00	\$0.17	\$1,105.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$1.00	\$4,200.00	\$0.76	\$3,192.00
632,1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	655.00	\$11.00	\$7,205.00	\$4.50	\$2,947.50	\$3.42	\$2,240.10
632,3104	RETROREFLECT. THERMOPLAS, PAVE, MARKING, 4" LINE	LF	4,200.00	\$0.75	\$3,150.00	\$1.50	\$6,300.00	\$1.50	\$6,300.00
632,3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,950.00	\$1.75	\$3,412.50	\$2.00	\$3,900.00	\$2.00	\$3,900.00
632,3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	485.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00
632.3118	RETROREFLECT, THERMOPLAS, PAVE, MARKING, 18"	LF	655.00	\$5.50	\$3,602.50	\$5.00	\$3,275.00	\$5.00	\$3,275.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,480.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00
632,911	OBLITERATE PAVE, MARKING LINE, 12" WIDE & UNDER	LF	6,595.00	\$0.50	\$3,297.50	\$0.75	\$4,946.25	\$0.75	\$4,946.25
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	635.00	\$1.60	\$1,016.00	\$1.00	\$635.00	\$1.00	\$635.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,550.00	\$1.60	\$2,480.00	\$1.00	\$1,550.00	\$1.00	\$1,550.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,270.00	\$4.00	\$13,080.00	\$7.00	\$22,890.00	\$5.50	\$17,985.00
645.531	SILT FENCE	LF	12,250.00	\$2.50	\$30,625.00	\$4.50	\$55,125.00	\$2.30	\$28,175.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	386.00	\$8.00	\$3,088.00	\$5.00	\$1,930.00	\$5.40	\$2,084.40
677,4201	ROADWAY WEATHER INFORMATION STATION (RWIS) SYSTEM	U	1.00	\$140,000.00	\$140,000.00	\$149,500.00	\$149,500.00	\$160,000.00	\$160,000.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1,00	\$4,400.00	\$4,400.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
677.9412	4-CONDUCTOR #12 AWG CABLE	LF	180.00	\$21.00	\$3,780.00	\$4.00	\$720.00	\$4.00	\$720.00
692.	MOBILIZATION	U	1.00	\$210,000.00	\$210,000.00	\$320,000.00	\$320,000.00	\$310,000.00	\$310,000.00

				F	PS&E	1471 MET	DUSTRIES, INC. HUEN STREET IT, MA 01826	PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
1010.15	FUEL ADJUSTMENT	\$	38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00
-	•	-	Totals:		\$4,426,649.20		\$4,843,348.28		\$5,135,355.03
			Alt. Totals:						
			Totals:		\$4,426,649.20	\$4,843,348.28		\$5,135,355.03	



PS&E Comparison

\$TATEWIDE 41550 X-A004(662)

				A-Bide	der	PS8	ķ Е	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
202.7	REMOVAL OF GUARDRAIL	LF	5,862.50	\$3.00	\$17,587.50	\$2.00	\$11,725.00	\$5,862.50
202.74	REMOVAL OF CONCRETE BARRIER	LF	40.00	\$15.00	\$600.00	\$7.50	\$300.00	\$300.00
203.1	COMMON EXCAVATION	CY	470.00	\$55.00	\$25,850.00	\$30.00	\$14,100.00	\$11,750.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$1,600.00	\$3,200.00	\$1,200.00	\$2,400.00	\$800.00
203.601	EMBANKMENT-IN-PLACE	CY	11.00	\$75.00	\$825.00	\$15.00	\$165.00	\$660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$50.00	\$2,000.00	\$40.00	\$1,600.00	\$400.00
214.	FINE GRADING	U	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	304.00	\$32.00	\$9,728.00	\$60.00	\$18,240.00	(\$8,512.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	4,185.00	\$32.00	\$133,920.00	\$23.00	\$96,255.00	\$37,665.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	400.00	\$75.00	\$30,000.00	\$80.00	\$32,000.00	(\$2,000.00)
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	9,100.00	\$77.00	\$700,700.00	\$72.00	\$655,200.00	\$45,500.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	5,500.00	\$77.00	\$423,500.00	\$74.00	\$407,000.00	\$16,500.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	970.00	\$82.00	\$79,540.00	\$85.00	\$82,450.00	(\$2,910.00)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	1,450.00	\$82.00	\$118,900.00	\$85.00	\$123,250.00	(\$4,350.00)

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403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	707.00	\$145.00	\$102,515.00	\$140.00	\$98,980.00	\$3,535.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$3.00	\$58,200.00	\$2.25	\$43,650.00	\$14,550.00
403.6	PAVEMENT JOINT ADHESIVE	LF	179,450.00	\$0.30	\$53,835.00	\$0.30	\$53,835.00	\$0.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	11.00	\$200.00	\$2,200.00	\$65.00	\$715.00	\$1,485.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	16,500.00	\$4.30	\$70,950.00	\$3.00	\$49,500.00	\$21,450.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	8,880.00	\$78.00	\$692,640.00	\$72.00	\$639,360.00	\$53,280.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	134,640.00	\$2.50	\$336,600.00	\$2.50	\$336,600.00	\$0.00
417.001	COLD PLANING DRIVEWAYS	SY	1,602.00	\$16.00	\$25,632.00	\$15.00	\$24,030.00	\$1,602.00
417.11875	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.75" DEEP	LF	80.00	\$3.50	\$280.00	\$15.00	\$1,200.00	(\$920.00)
417.412	RUMBLE STRIPS, 12" WIDE	LF	33,300.00	\$0.70	\$23,310.00	\$1.00	\$33,300.00	(\$9,990.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	613.00	\$118.50	\$72,640.50	\$85.00	\$52,105.00	\$20,535.50
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	132.00	\$128.50	\$16,962.00	\$105.00	\$13,860.00	\$3,102.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	8.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00	(\$400.00)
604.0007	POLYETHYLENE LINER	EA	37.00	\$125.00	\$4,625.00	\$125.00	\$4,625.00	\$0.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	40.00	\$350.00	\$14,000.00	\$450.00	\$18,000.00	(\$4,000.00)
604.72	GRATES & FRAMES, TYPE B	EA	17.00	\$600.00	\$10,200.00	\$425.00	\$7,225.00	\$2,975.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	362.50	\$15.00	\$5,437.50	\$9.00	\$3,262.50	\$2,175.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	58.00	\$75.00	\$4,350.00	\$60.00	\$3,480.00	\$870.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	58.00	\$15.00	\$870.00	\$60.00	\$3,480.00	(\$2,610.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	28.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00	\$0.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,400.00	\$2,400.00	\$2,125.00	\$2,125.00	\$275.00

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606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$800.00	\$800.00	\$550.00	\$550.00	\$250.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,312.50	\$22.00	\$94,875.00	\$17.00	\$73,312.50	\$21,562.50
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$3,300.00	\$13,200.00	\$1,100.00	\$4,400.00	\$8,800.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$3,300.00	\$13,200.00	\$1,100.00	\$4,400.00	\$8,800.00
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	8.00	\$800.00	\$6,400.00	\$500.00	\$4,000.00	\$2,400.00
606.915	RESETTING GUARDRAIL, BLOCK AND RAIL ONLY	LF	2,900.00	\$8.75	\$25,375.00	\$5.00	\$14,500.00	\$10,875.00
608.1201	2" BITUMINOUS SIDEWALK	SY	182.00	\$15.00	\$2,730.00	\$30.00	\$5,460.00	(\$2,730.00)
608.2401	4" CONCRETE SIDEWALK	SY	30.00	\$50.00	\$1,500.00	\$48.00	\$1,440.00	\$60.00
608.2801	8" CONCRETE SIDEWALK	SY	25.00	\$100.00	\$2,500.00	\$57.00	\$1,425.00	\$1,075.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	5.00	\$425.00	\$2,125.00	\$427.00	\$2,135.00	(\$10.00)
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$29.00	\$580.00	\$35.00	\$700.00	(\$120.00)
609.02	CURVED GRANITE CURB	LF	25.00	\$35.00	\$875.00	\$38.00	\$950.00	(\$75.00)
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	270.00	\$23.50	\$6,345.00	\$35.00	\$9,450.00	(\$3,105.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	100.00	\$25.00	\$2,500.00	\$38.00	\$3,800.00	(\$1,300.00)
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	31.00	\$23.50	\$728.50	\$40.00	\$1,240.00	(\$511.50)
609.226	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 6" HIGH	LF	8.00	\$25.00	\$200.00	\$24.00	\$192.00	\$8.00
609.5	RESET GRANITE CURB	LF	1,585.00	\$13.00	\$20,605.00	\$14.00	\$22,190.00	(\$1,585.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	760.00	\$4.50	\$3,420.00	\$12.00	\$9,120.00	(\$5,700.00)
614.331	3" STEEL CONDUIT	LF	13.00	\$40.00	\$520.00	\$60.00	\$780.00	(\$260.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	200.00	\$18.00	\$3,600.00	\$40.00	\$8,000.00	(\$4,400.00)
615.0101	TRAFFIC SIGN TYPE A	SF	44.00	\$42.00	\$1,848.00	\$110.00	\$4,840.00	(\$2,992.00)
615.0201	TRAFFIC SIGN TYPE B	SF	57.75	\$43.25	\$2,497.69	\$50.00	\$2,887.50	(\$389.81)

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615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	54.50	\$147.00	\$8,011.50	\$150.00	\$8,175.00	(\$163.50)
615.0301	TRAFFIC SIGN TYPE C	SF	173.25	\$33.65	\$5,829.86	\$60.00	\$10,395.00	(\$4,565.14)
615.03201	TRAFFIC SIGN TYPE C, BREAKAWAY MOUNTS	SF	4.00	\$265.00	\$1,060.00	\$140.00	\$560.00	\$500.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	12.00	\$35.00	\$420.00	\$5.00	\$60.00	\$360.00
615.0601	TRAFFIC SIGN TYPE CC	SF	61.04	\$12.00	\$732.48	\$30.00	\$1,831.20	(\$1,098.72)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	18.00	\$950.00	\$17,100.00	\$900.00	\$16,200.00	\$900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	215,000.00	\$1.00	\$215,000.00	\$1.00	\$215,000.00	\$0.00
618.7	FLAGGERS	HR	4,300.00	\$32.00	\$137,600.00	\$26.00	\$111,800.00	\$25,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$200,000.00	\$200,000.00	\$188,000.00	\$188,000.00	\$12,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	8.00	\$3,000.00	\$24,000.00	\$3,000.00	\$24,000.00	\$0.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,250.00	\$13,000.00	\$3,000.00	\$12,000.00	\$1,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	51.00	\$5.50	\$280.50	\$4.00	\$204.00	\$76.50
621.31	SINGLE DELINEATOR WITH POST	EA	19.00	\$44.00	\$836.00	\$37.00	\$703.00	\$133.00
621.32	DOUBLE DELINEATOR WITH POST	EA	18.00	\$48.00	\$864.00	\$40.00	\$720.00	\$144.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	7,673.00	\$1.50	\$11,509.50	\$2.00	\$15,346.00	(\$3,836.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	313,900.00	\$0.16	\$50,224.00	\$0.16	\$50,224.00	\$0.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	6,500.00	\$0.17	\$1,105.00	\$0.18	\$1,170.00	(\$65.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE	LF	4,200.00	\$1.00	\$4,200.00	\$2.50	\$10,500.00	(\$6,300.00)
632.1118	(REMOVABLE) 4" LINE PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	655.00	\$4.50	\$2,947.50	\$11.00	\$7,205.00	(\$4,257.50)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	4,200.00	\$1.50	\$6,300.00	\$0.75	\$3,150.00	\$3,150.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	1,950.00	\$2.00	\$3,900.00	\$1.75	\$3,412.50	\$487.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	485.00	\$3.00	\$1,455.00	\$3.00	\$1,455.00	\$0.00

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632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	655.00	\$5.00	\$3,275.00	\$5.50	\$3,602.50	(\$327.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	1,480.00	\$9.00	\$13,320.00	\$9.00	\$13,320.00	\$0.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	6,595.00	\$0.75	\$4,946.25	\$0.50	\$3,297.50	\$1,648.75
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	635.00	\$1.00	\$635.00	\$1.60	\$1,016.00	(\$381.00)
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	1,550.00	\$1.00	\$1,550.00	\$1.60	\$2,480.00	(\$930.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,270.00	\$7.00	\$22,890.00	\$4.00	\$13,080.00	\$9,810.00
645.531	SILT FENCE	LF	12,250.00	\$4.50	\$55,125.00	\$2.50	\$30,625.00	\$24,500.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	386.00	\$5.00	\$1,930.00	\$8.00	\$3,088.00	(\$1,158.00)
677.4201	ROADWAY WEATHER INFORMATION STATION (RWIS) SYSTEM	U	1.00	\$149,500.00	\$149,500.00	\$140,000.00	\$140,000.00	\$9,500.00
677.6301	METER AND DISCONNECT PEDESTAL	U	1.00	\$4,500.00	\$4,500.00	\$4,400.00	\$4,400.00	\$100.00
677.9412	4-CONDUCTOR #12 AWG CABLE	LF	180.00	\$4.00	\$720.00	\$21.00	\$3,780.00	(\$3,060.00)
692.	MOBILIZATION	U	1.00	\$320,000.00	\$320,000.00	\$210,000.00	\$210,000.00	\$110,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	17,400.00	\$1.00	\$17,400.00	\$1.00	\$17,400.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	1,500.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	38,760.00	\$1.00	\$38,760.00	\$1.00	\$38,760.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	102,000.00	\$1.00	\$102,000.00	\$1.00	\$102,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	68,700.00	\$1.00	\$68,700.00	\$1.00	\$68,700.00	\$0.00

Total: \$4,843,348.28 \$4,426,649.20 \$416,699.08

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